

## DelayInfo

|                       |                             |
|-----------------------|-----------------------------|
| INHERITS FROM         | Object                      |
| REQUIRES HEADER FILES | DelayInfo.h                 |
| DEFINED IN            | Extended Tools, version 0.0 |
| AUTHOR                | Scott Hess                  |

### CLASS DESCRIPTION

The DelayInfo class allows the programmer to delay the loading of Info Panels until the user requests, via the Info... menu item. This is accomplished by rerouting the Info... item to call the info: routine of a DelayInfo instance. This causes the InfoPanel.nib file to be loaded, and a specified window to be brought to the front.

To use the DelayInfo class, instantiate an instance. Then, connect the Info... item of the main menu to this instance. Move the Info Panel out of the main .nib file, and into a separate module (**not** a separate application application). Make the owner of this .nib file be of the DelayInfo class, and make the name of the .nib file InfoPanel.nib. Then, add it to your project in the .nib section, and DelayInfo.m to the .[hm] section, and you are set.

### INSTANCE VARIABLES

|                              |                     |           |
|------------------------------|---------------------|-----------|
| <i>Inherited from Object</i> | Class               | isa;      |
| <i>Declared in DelayInfo</i> | id                  | infoPanel |
| infoPanel                    | The main Info Panel |           |

### METHOD TYPES

|                                  |                                |
|----------------------------------|--------------------------------|
| Creating and Freeing a DelayInfo | - free<br>+ new                |
| Accessing the instance variables | - infoPanel<br>- setInfoPanel: |
| Interface methods                | - info:                        |

Archiving

- read:  
- write:

## CLASS METHODS

### **new**

+ **new**

Creates a new DelayInfo object, with a nil infoPanel.

## INSTANCE METHODS

### **free**

– **free**

Frees the DelayInfo instance. This does **not** free any windows in the InfoPanel.nib file which may or may not have been loaded earlier.

### **info**

– **info**:sender

Brings up the main infoPanel via infoPanel, so it is loaded if necessary.

### **infoPanel**

–(*id*)**infoPanel**

Returns the main infoPanel for the instance, loading it from InfoPanel.nib if necessary.

### **read:**

– **read**:(NXTypedStream \*)*stream*

Reads in the DelayInfo from the typed stream *stream*.

### **setInfoPanel**

– **setInfoPanel**:anObject

Sets the main infoPanel to anObject. Generally only called when loading the InfoPanel.nib file .

### **write:**

– **write**:(NXTypedStream \*)*stream*

Writes the receiving DelayInfo to the typed stream *stream*.